

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Mark H. PAUSCH et al. )  
)  
Application No.: 09/786,056 ) Group Art Unit: Not Yet Assigned  
)  
Filed: March 1, 2001 ) Examiner: Not Yet Assigned  
)  
For: ENHANCED FUNCTIONAL EXPRESSION )  
OF G PROTEIN-COUPLED RECEPTORS )

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for this application.

Copies of the listed documents are attached.

Additionally, Applicants would like to bring to the Examiner's attention the following co-pending U.S. patent application, which relates to similar subject matter:

U.S. Patent Application No. 09/786,033, filed March 1, 2001, entitled: METHODS FOR IMPROVING THE FUNCTION OF HETEROLOGOUS G PROTEIN-COUPLED RECEPTORS (National Stage Application of PCT/US99/20013). A copy of the co-pending application, as filed, is attached hereto.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form PTO-1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each, any, or all of the listed documents constitute "prior art". If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the claimed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.: 01142.0101				Application No.: 09/786,056			
Applicant: Mark H. PAUSCH et al.							
Filing Date: March 1, 2001				Group Art Unit: Not Yet Assigned			
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
		WO 00/22131	05/2000	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Blüml, K., et al., "Functional Role of a Cytoplasmic Aromatic Amino Acid in Muscarinic Receptor-Mediated Activation of Phospholipase C", <i>J. Biol. Chem.</i> , <b>269</b> (15):11537-11541, April 1994.					
		Wess, J., et al., "Identification of a Small Intracellular Region of the Muscarinic m3 Receptor as a Determinant of Selective Coupling to PI Turnover", <i>FEBS Letters</i> <b>258</b> (1):133-136, November 1989.					
		Wess, J., "G Protein-Coupled Receptors: Molecular Mechanisms Involved in Receptor Activation and Selectivity of G-Protein Recognition", <i>FASEB J.</i> <b>11</b> (5):346-354, April 1997.					
		Moro, O., et al., "Serine- and Threonine-Rich Domain Regulates Internalization of Muscarinic Cholinergic Receptors", <i>J. Biol. Chem.</i> <b>268</b> (10):6862-6865, April 1993.					
Examiner				Date Considered			
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							